

Arizona Department of Environmental Quality

Water Quality Division: Permits: Reclaimed Water

General Permits

Currently there are nine general permits ranging from permits requiring department notification, to permits authorized by simply meeting the criteria specified in rule. Two general permits are issued for gray water, one is issued for a Reclaimed Water Agent, one for a Reclaimed Water Blending Facility, and five for end-users based on the Reclaimed Water Class. In most cases, these general permits can be permitted in less time and with lower review fees than the Reclaimed individual permit.

Permit Types

- [Type 1 General Permit](#) - Does not require notification and does not expire if the general permit conditions are continually met.
- [Type 2 General Permits](#) - Require a Notice of Intent (NOI) and are valid for five years.
 - Notices of Intent for Type 2 General Permits
- [Type 3 General Permits](#) - Require a Notice of Intent (NOI) and are valid for five years. The applicant must receive a written verification from the department before operating.
 - Notices of Intent for Type 3 General Permits

Notices of Intent (NOIs)

Type 2 Reclaimed Water General Permits

- [General Permit for Direct Reuse of Class A+ Reclaimed Water](#) (Revised 07/15/2011)
- [General Permit for Direct Reuse of Class A Reclaimed Water](#) (Revised 07/15/2011)
- [General Permit for Direct Reuse of Class B+ Reclaimed Water](#) (Revised 07/15/2011)
- [General Permit for Direct Reuse of Class B Reclaimed Water](#) (Revised 07/15/2011)
- [General Permit for Direct Reuse of Class C Reclaimed Water](#) (Revised 07/15/2011)
- Renewal Form for a Type 2 Reclaimed Water General Permit (Revised 07/15/2011) ([Word](#)) ([PDF](#))
- Reclaimed Water General Permit Transfer Form ([Word](#)) ([PDF](#))

Type 3 Reclaimed Water General Permits

- [General Permit for Reclaimed Water Blending Facility](#)
- [General Permit for Reclaimed Water Agent](#) (Revised 07/15/2011)
- [General Permit for Gray Water](#) (Revised 07/15/2011)
- Renewal Form for a Type 3 Agent Reclaimed Water General Permit (Revised 07/15/2011) ([Word](#)) ([PDF](#))
- Reclaimed Water General Permit Transfer Form ([Word](#)) ([PDF](#))

Type 1 Reclaimed Water General Permit
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Description	General Provisions
Type 1 Reclaimed Water General Permit for Gray Water - Allows for the use of gray water from a private residence or small multi-family complex for surface or subsurface irrigation Using Gray Water at Home (y en español)	Private, residential reuse and flow must be less than 400 gallons per day



Type 2 Reclaimed Water General Permits		
Description	Common Requirements	General Provisions
Type 2 Reclaimed Water General Permit for Direct Reuse of Class A+ Reclaimed Water - for reuse applications where there is a relatively high risk of human exposure to potential pathogens in the reclaimed water	Each end-user has the responsibility of meeting all permit requirements	Allows for the direct reuse application of reclaimed water provided that the reclaimed water meets the quality criteria in A.A.C. R18-11-3 for Class A+. A+ reclaimed water has been denitrified so as not to exceed 10 mg/L total nitrogen. See 18 A.A.C. 11, Article 3, Appendix A ➡
Type 2 Reclaimed Water General Permit for Direct Reuse of Class A Reclaimed Water - for reuse applications where there is a relatively high risk of human exposure to potential pathogens in the reclaimed water	All permits have signage, record maintenance and irrigation management requirements	Allows for the direct reuse application of reclaimed water provided that the reclaimed water meets the quality criteria in A.A.C. R18-11-3 for Class A. Includes requirements for nitrogen management and lining of impoundments. See 18 A.A.C. 11, Article 3, Appendix A ➡
Type 2 Reclaimed Water General Permit for Direct Reuse of Class B+ Reclaimed Water		Allows for the direct reuse application of reclaimed water provided that the reclaimed water meets the quality criteria in A.A.C. R18-11-3 for Class B+. B+ reclaimed water has been denitrified so as not to exceed

		10 mg/L total nitrogen. See 18 A.A.C. 11, Article 3, Appendix A, (B and C only) ➡
Type 2 Reclaimed Water General Permit for Direct Reuse of Class B Reclaimed Water		Allows for the direct reuse application of reclaimed water provided that the reclaimed water meets the quality criteria in A.A.C. R18-11-3 for Class B. Includes requirements for nitrogen management and lining of impoundments. See 18 A.A.C. 11, Article 3, Appendix A. (B and C only) ➡
Type 2 Reclaimed Water General Permit for Direct Reuse of Class C Reclaimed Water		Allows for the direct reuse application of Class C reclaimed water provided that the reclaimed water meets the quality criteria in A.A.C. R18-11-3 for Class C. Includes requirements for nitrogen management and lining of impoundments. See 18 A.A.C. 11, Article 3, Appendix A (C only) ➡



Type 3 Reclaimed Water General Permits	
Description	General Provisions
Type 3 Reclaimed Water General Permit for a Reclaimed Water Blending Facility - The facility receives reclaimed water of a certain class and improves the quality by blending it with water from one or more additional sources.	Blending reclaimed water with industrial wastewater or with reclaimed water from an industrial wastewater treatment plant is not authorized. The applicant must receive a written Verification of General Permit Conformance from the department before use of reclaimed water can be initiated Report monitoring results annually.
Type 3 Reclaimed Water General Permit for a Reclaimed Water Agent - The agent	Each Agent is required to: maintain contractual agreements with end users that stipulate end user

<p>distributes reclaimed water to more than one end user. The agent, rather than the end-users, is responsible for the appropriate Type 2 permit conditions of the reclaimed water sent to the end users. End users can receive reclaimed water from an Agent for appropriate reuse applications without having to notify the department to obtain permit coverage.</p>	<p>responsibilities and report annually the amount of reclaimed water delivered to end users. The applicant must receive a written Verification of General Permit Conformance from the department before use of reclaimed water can be initiated.</p>
<p><u>Type 3 Reclaimed Water General Permit for Gray Water</u> - Intended for applications of gray water in situations where Type 1 gray water permit does not apply and irrigation will be subsurface only. ADEQ may accept a different gray water irrigation system if it provides equivalent performance and protection of human health and water quality.</p>	<p>Does not qualify for a Type 1 permit; flow is not more than 3,000 gallons per day; must meet notification, design and installation requirements specified in rule. Surface irrigation with gray water more than 400 gallons per day must be regulated under an individual reclaimed water permit.</p>

** Reuse of industrial wastewater that is combined with sewage or that is used for the production or processing of food for human or animals requires an individual reclaimed water permit.

Licensing Time-frames

Administrative completeness reviews for individual reclaimed water permits are 35 days and time-frames for substantive reviews for standard and complex facilities range from 186 days to 295 days, depending on the complexity of the project and whether a public hearing is held. Type 3 General Permits are also subject to Licensing Time-frames.

Exemptions

None

Regulatory Citations

A.R.S. §§ 49-104 (B)(13) and 49-141; 18 A.A.C. 9, Art. 6 and 7. 18 A.A.C. 11, Art. 3.

Source:

Arizona Department of Environmental Quality

<http://www.azdeq.gov/envIRON/water/permits/reclaimed.html>